

## ABSTRACT

An electroluminescent lamp having a high color rendering index (CRI) can be made using a phosphor blend comprising a mixture of an electroluminescent phosphor and an europium-activated alkaline earth silicon nitride phosphor, wherein the electroluminescent phosphor is selected from a blue-emitting electroluminescent phosphor, a blue-green-emitting electroluminescent phosphor, or a combination thereof. Preferably, the lamp exhibits a CRI of at least about 75, and, more preferably, at least about 80. A preferred blend contains from about 10% to about 20% by weight of the europium-activated alkaline earth silicon nitride phosphor.